

Amendment in the Specification:

Please insert the following paragraph before the first full paragraph on page 5 of the specification:

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 is an ^1H NMR spectrum of a representative allylated poly(vinyl chloride) obtained with TiCl_4 .

Figure 2 is a thermal gravimetric analysis of an allylated pvc(10°C/min under nitrogen).